



EOSDIS

NASA'S EARTH OBSERVING SYSTEM
DATA AND INFORMATION SYSTEM

ISO 191* Revisions and Amendments

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The ISO Metadata standards are evolving.

Evolution is good.

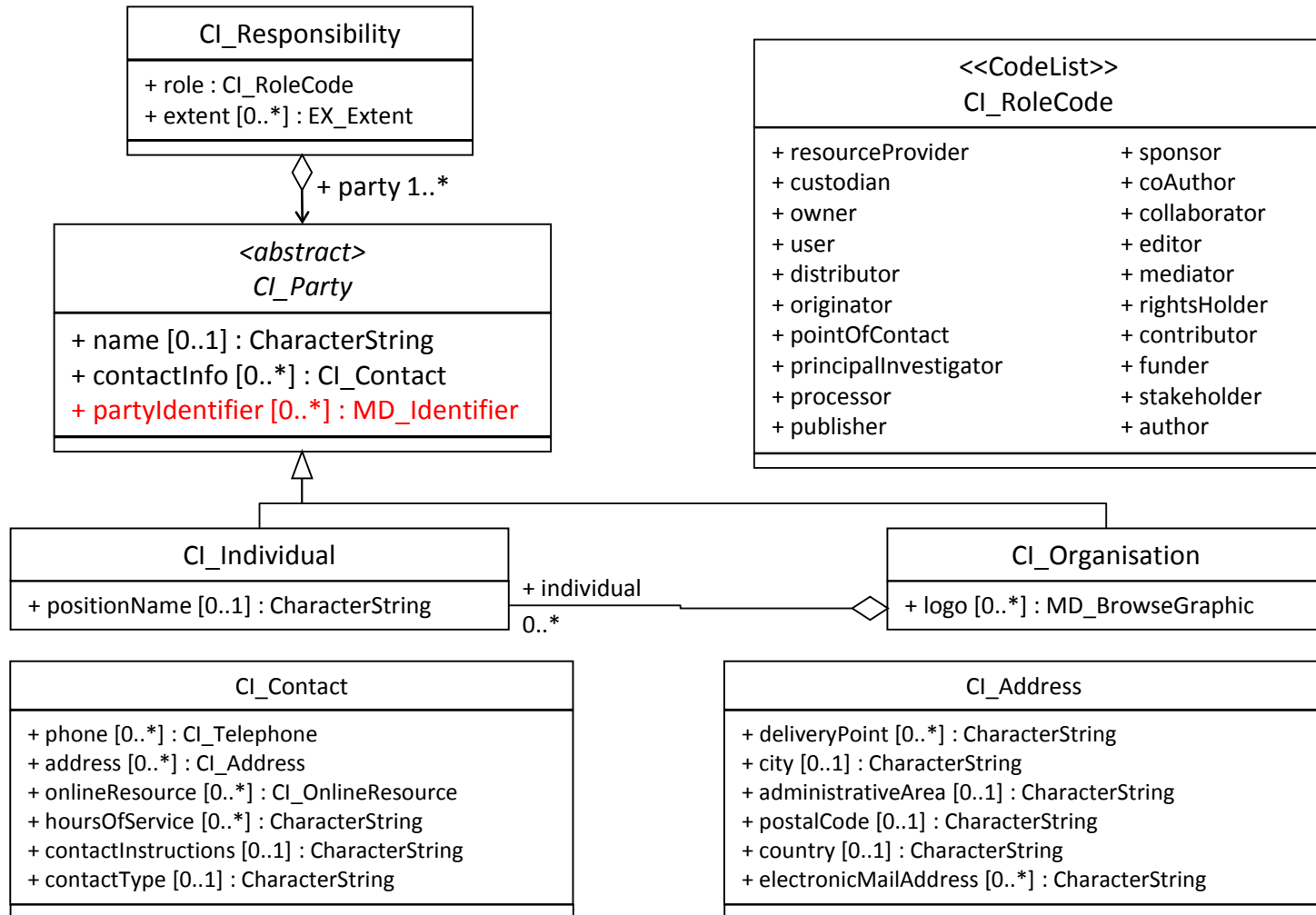
1. **ISO 19115-1 has been amended.**
2. **ISO 19157 has been amended.**
3. **19115-2 has been revised.**

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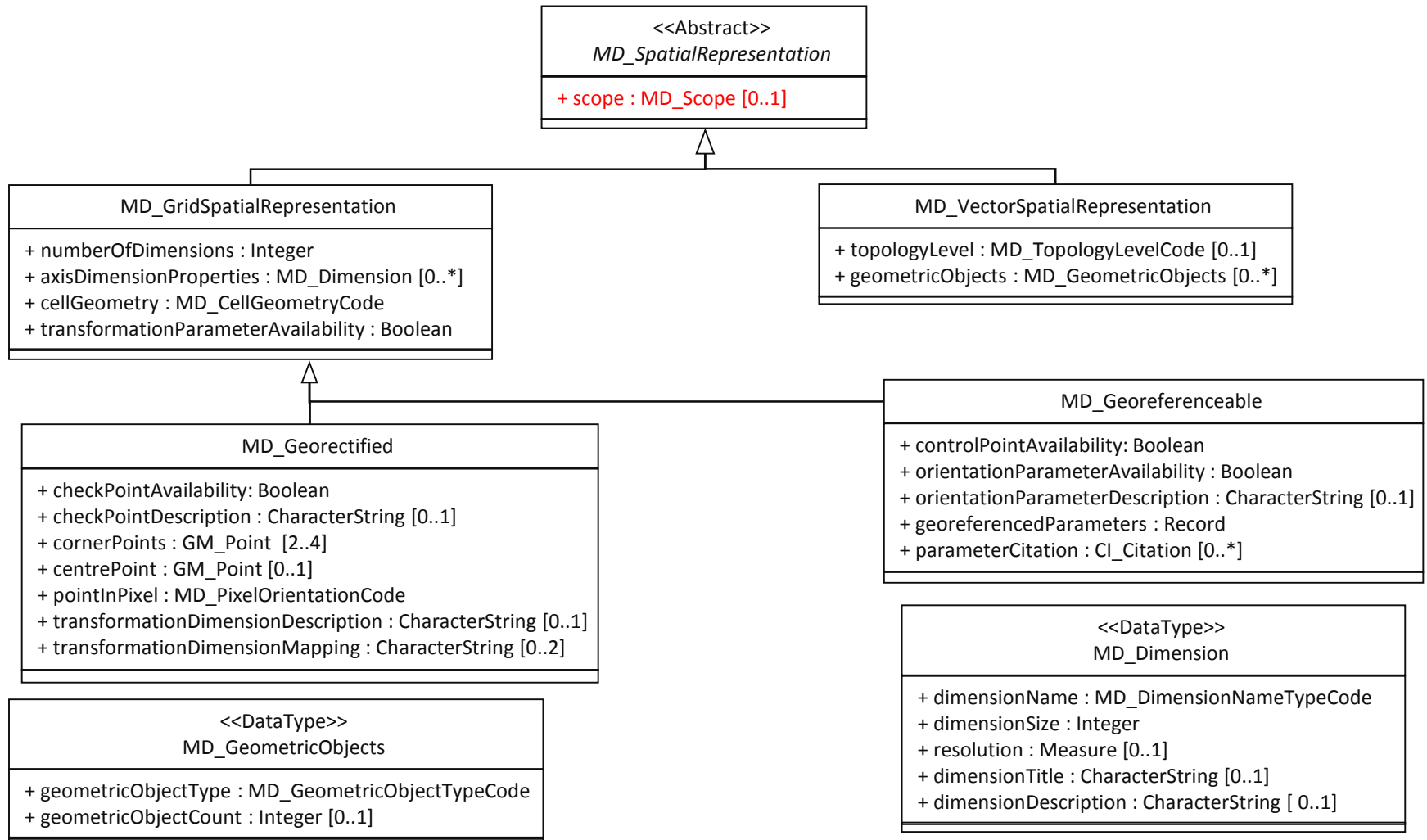
Identifying People and Organizations

"I need to uniquely identify people and organizations"



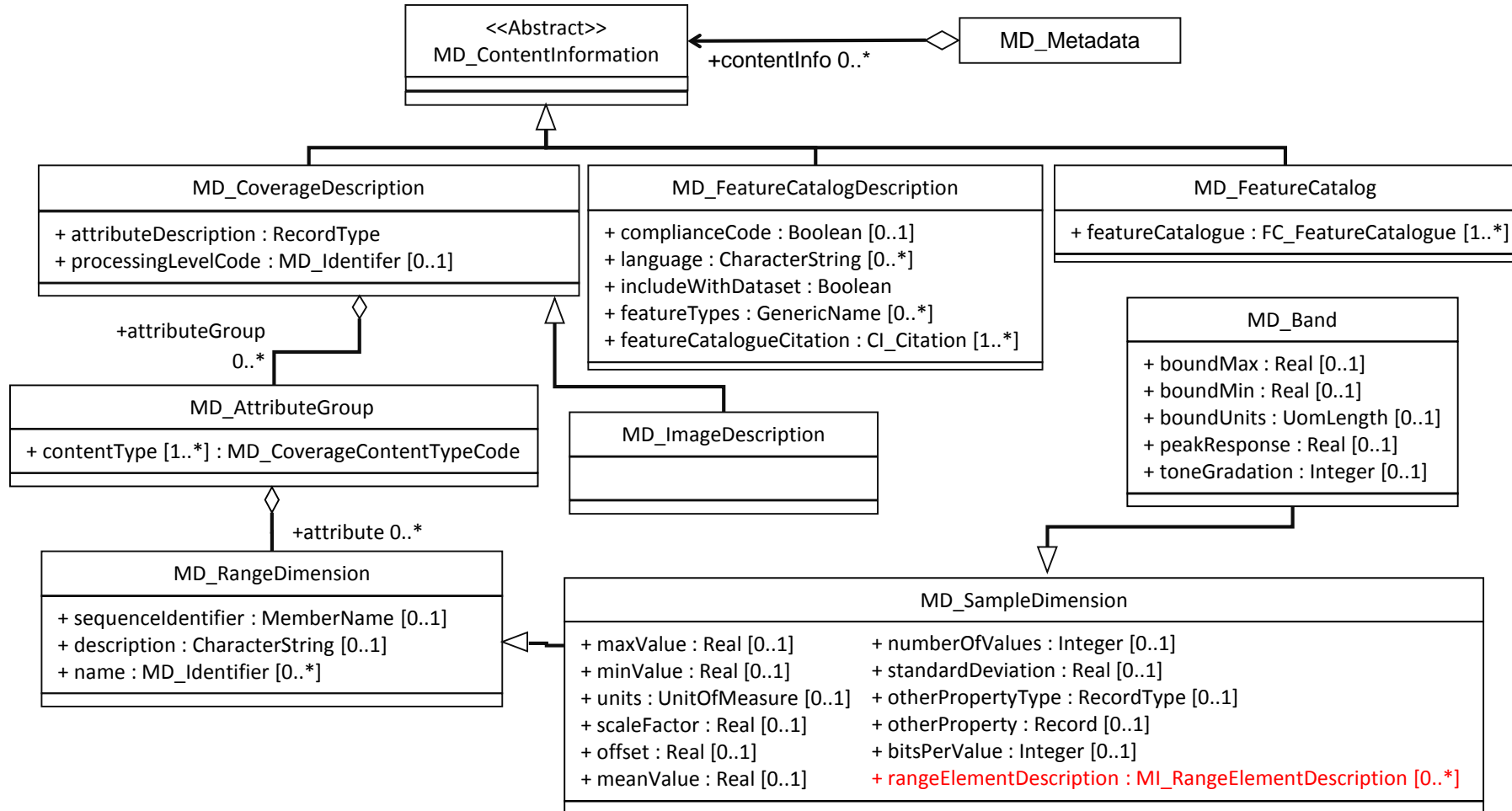
SpatialRepresentations and Attributes

“I have variables in a dataset with different spatial representations”



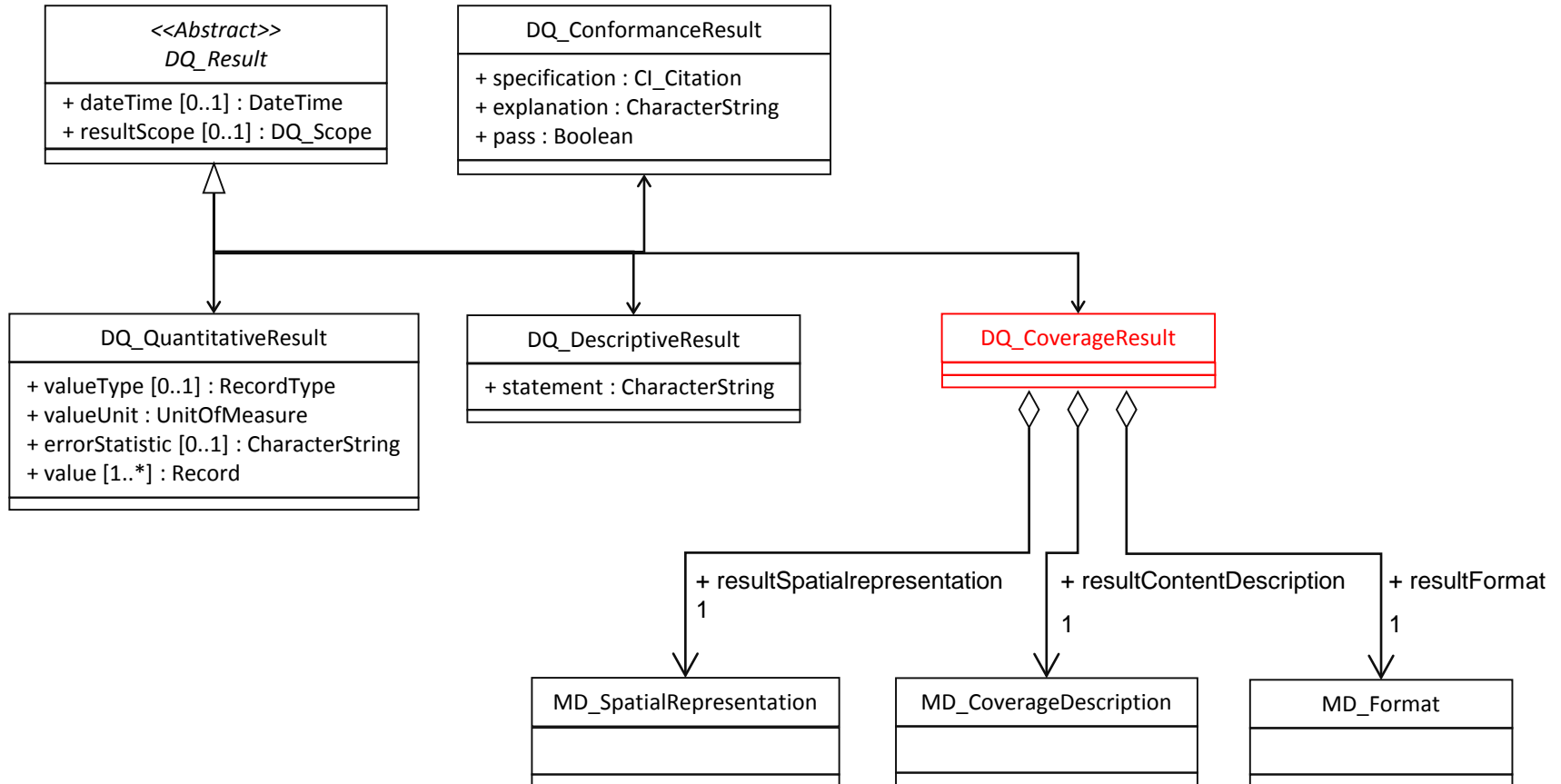
Coverage Fill Values

"I have related variables with different fill values"



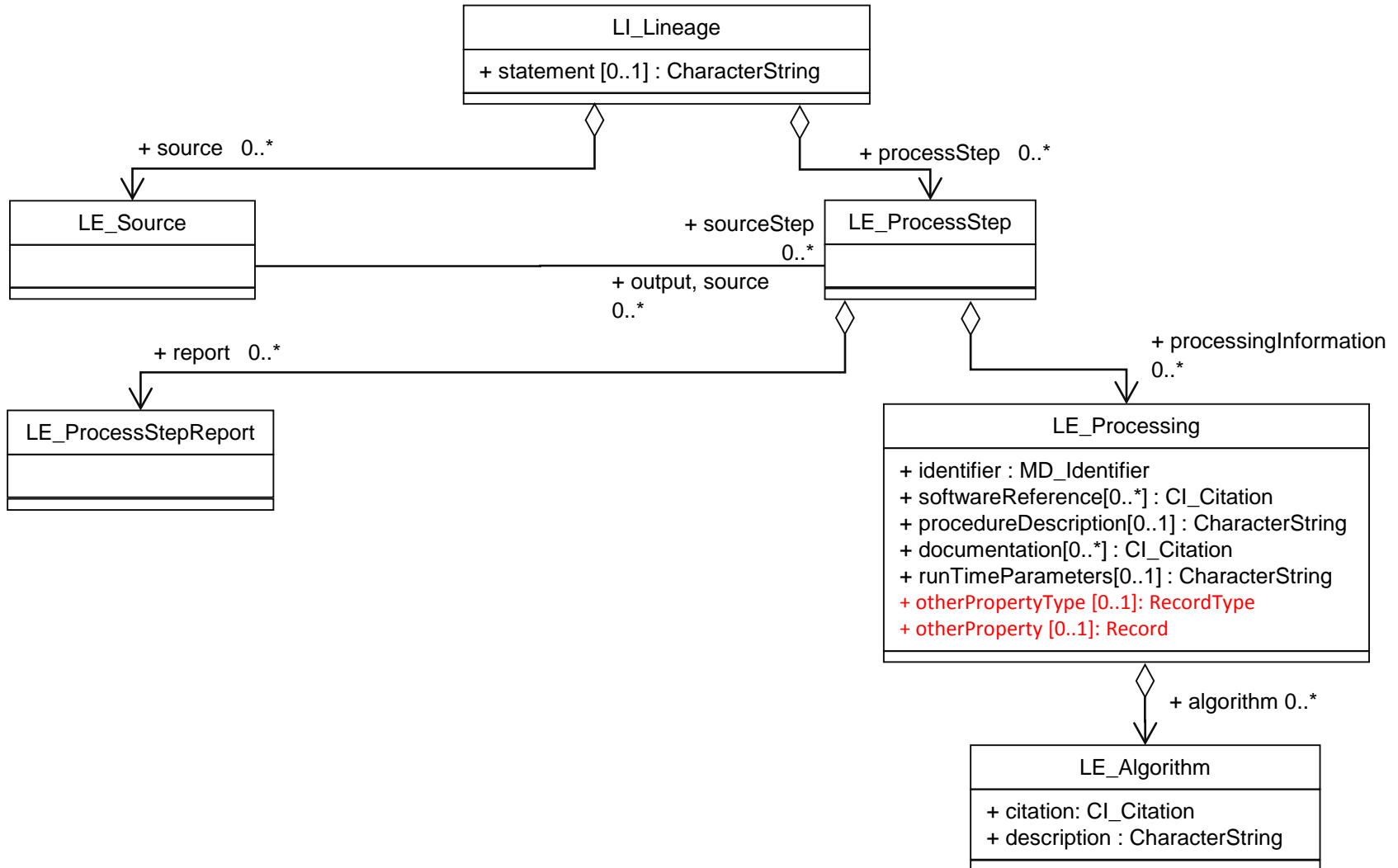
Coverage Quality Reports

"I have quality information in grids / timeseries (coverages)"



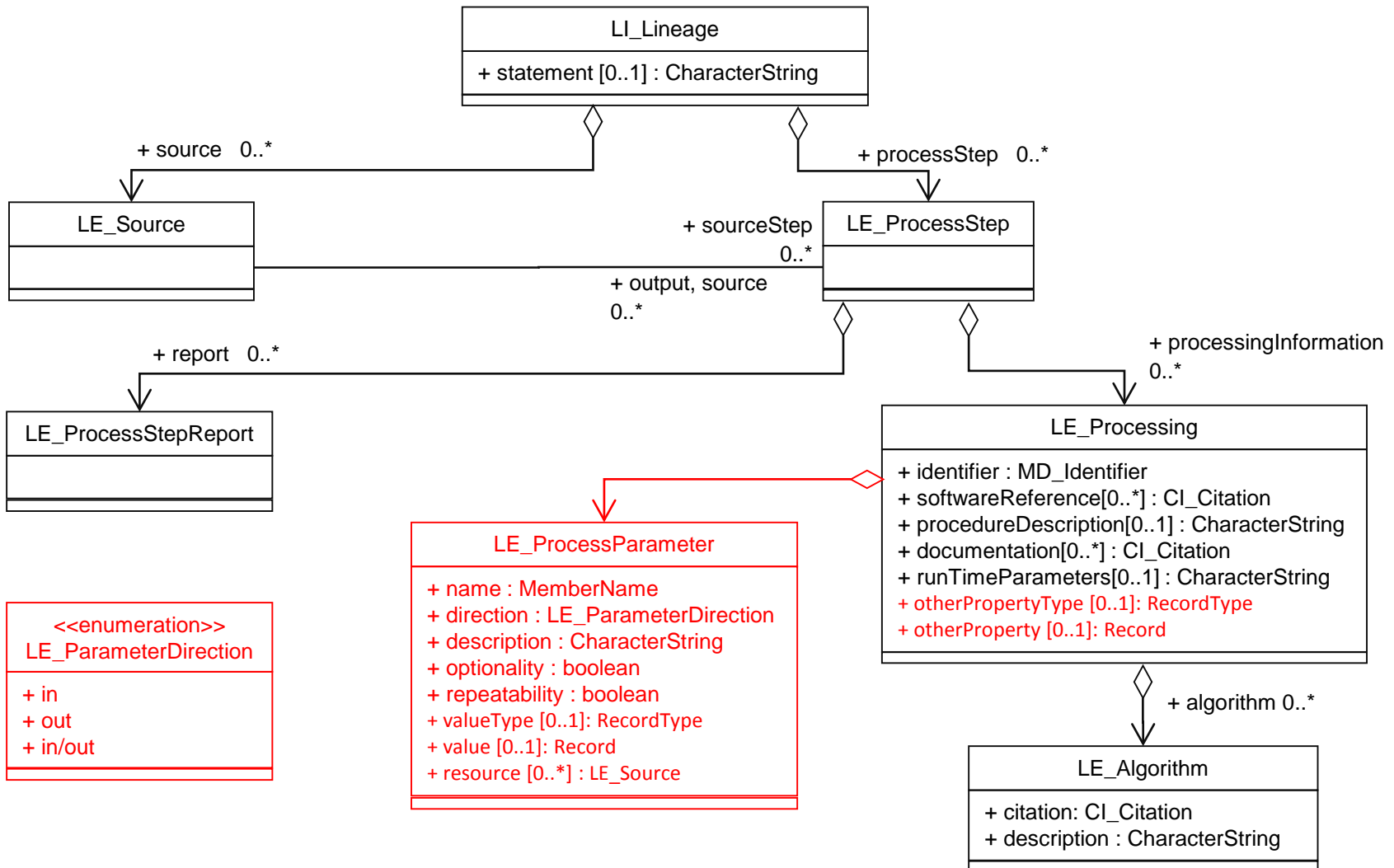
Process Step Parameters

“Some process steps have complex, structured parameters”



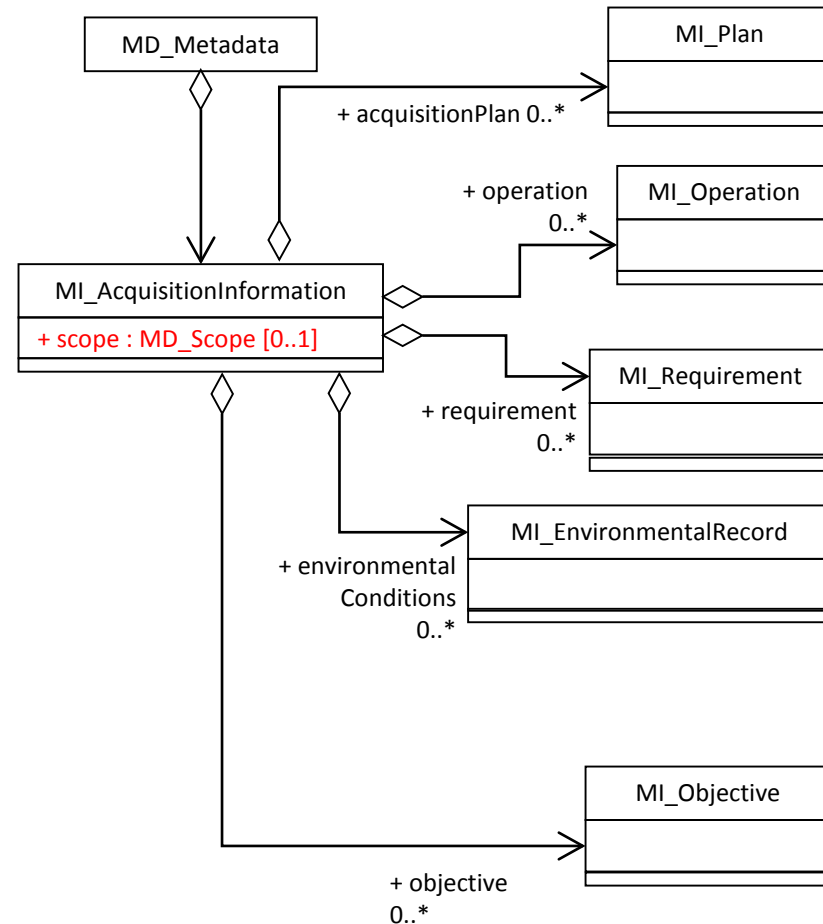
Process Step Parameters

“Some of my process steps have parameters with properties”



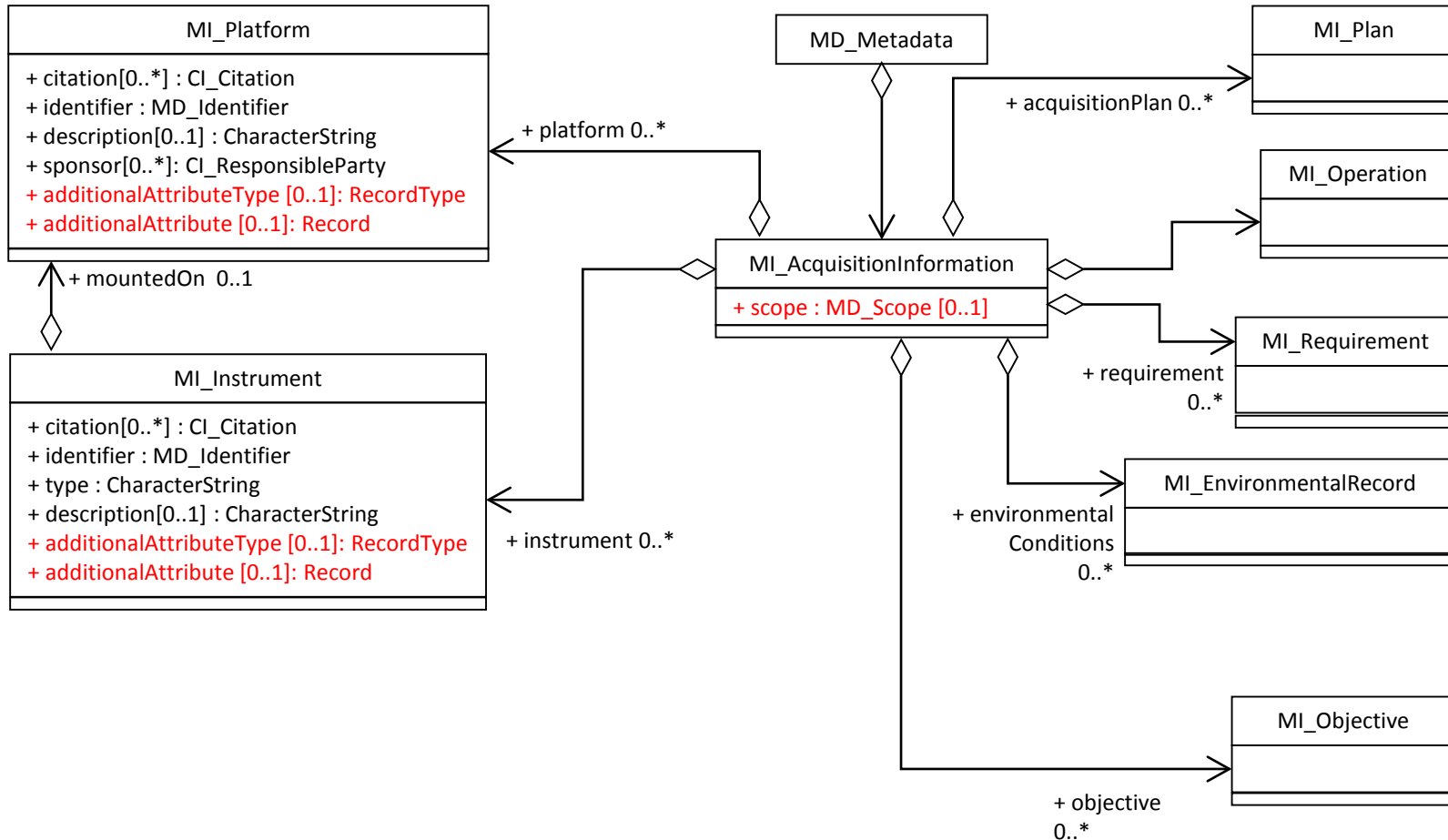
Additional Attributes for Acquisition

“My datasets have observations from multiple platforms/instruments/sensors”



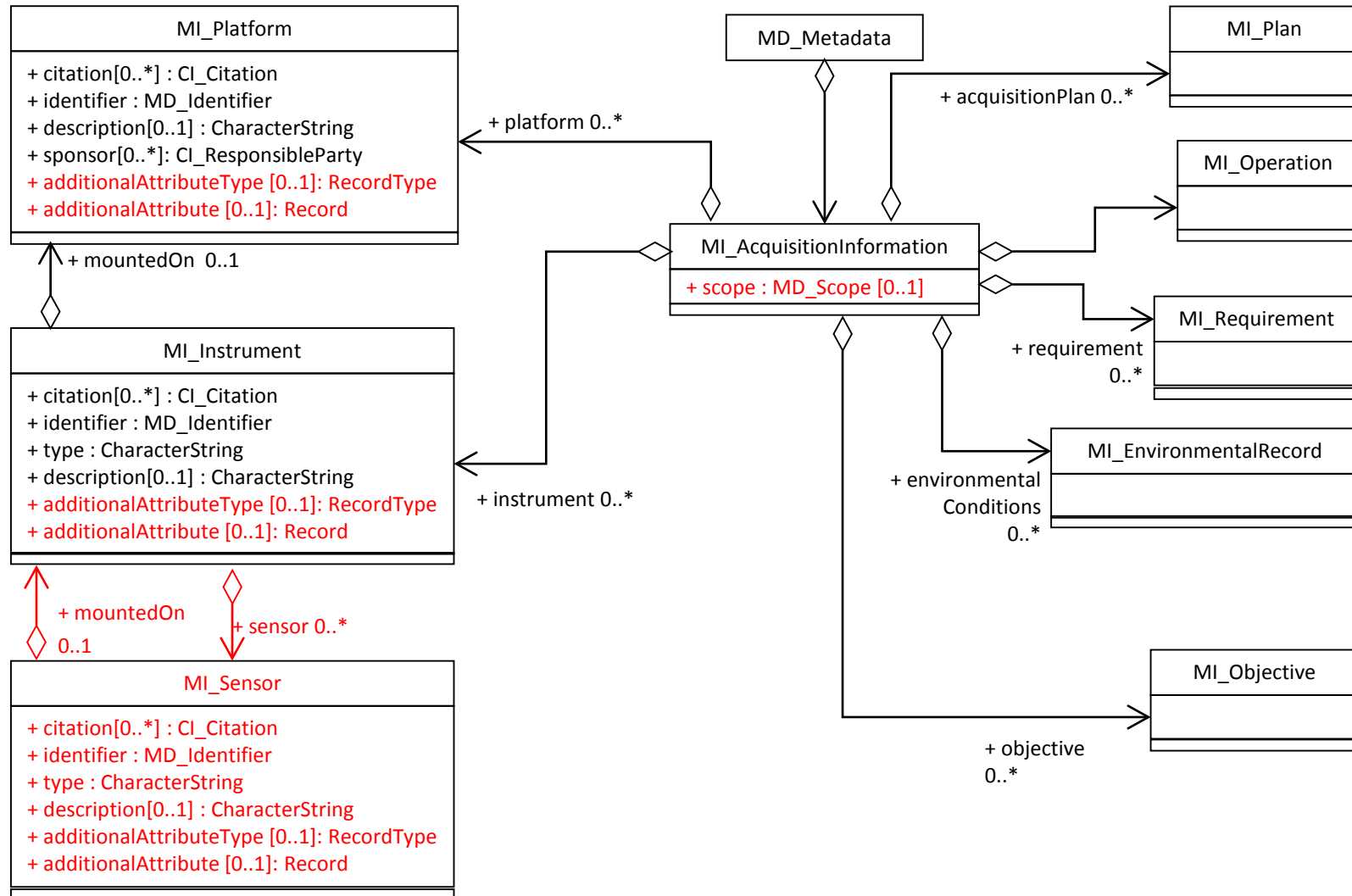
Additional Attributes for Acquisition

“The platforms/instruments I use have unique properties”



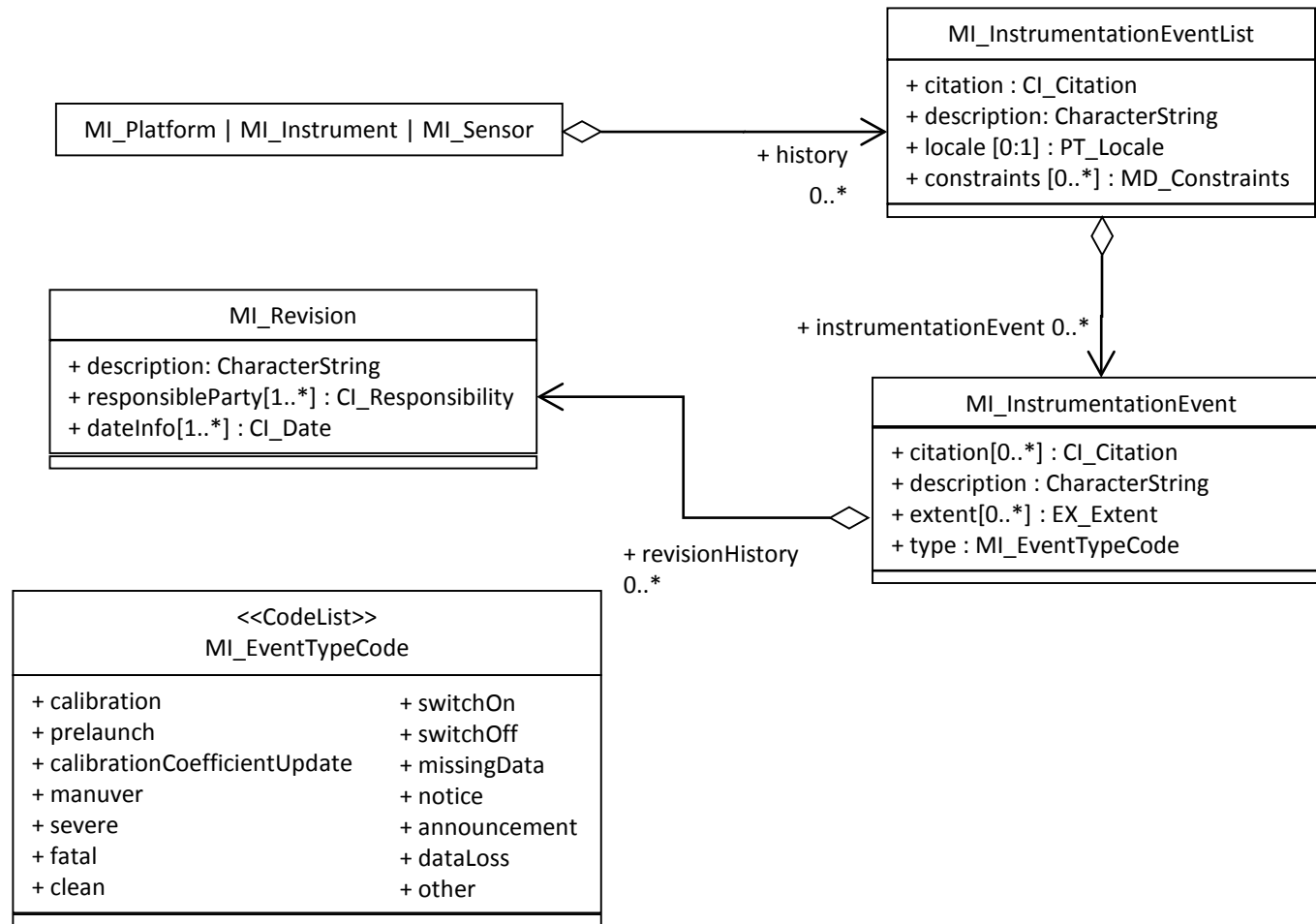
Instruments with multiple sensors

“The instruments I use have multiple sensors”



Platform/Instrument/Sensor Events

“Things happen – Sometimes my platforms/instruments/sensors have problems”



Questions?

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